

Title (en)  
A METHOD OF POLYMERIZING VINYL CHLORIDE

Publication  
**EP 0030524 A3 19811007 (EN)**

Application  
**EP 80850171 A 19801112**

Priority  
SE 7910079 A 19791206

Abstract (en)  
[origin: EP0030524A2] The present invention comprises a method of preparing vinyl chloride polymers or vinyl chloride copolymers suitable for the preparation of plastisols. The method can be used at polymerizations, wherein a pre-emulsion of a substance having a very low solubility in water, is caused to swell by the vinyl chloride monomer, whereafter the monomer emulsion obtained is subjected to polymerizing conditions. According to the invention the emulsion is stabilized, and, by polymerizing in the presence of an stabilizing latex, it is possible to avoid, that the obtained latex becomes instable. In this way it is possible to prepare polymers having a particle size and a particle size distribution giving a product with low viscosity at the preparation of plastisols.

IPC 1-7  
**C08F 291/00**; **C08F 2/22**; **C08F 2/44**

IPC 8 full level  
**C08F 2/00** (2006.01); **C08F 2/22** (2006.01); **C08F 2/44** (2006.01); **C08F 14/00** (2006.01); **C08F 14/06** (2006.01); **C08F 291/00** (2006.01)

CPC (source: EP US)  
**C08F 14/06** (2013.01 - EP US); **C08F 291/00** (2013.01 - EP US)

Citation (search report)  
• [A] FR 2242412 A1 19750328 - WACKER CHEMIE GMBH [DE]  
• [A] FR 2229713 A1 19741213 - AIR PROD & CHEM [US]  
• [AD] GB 1527312 A 19781004 - SINTEF  
• [A] FR 2154838 A5 19730518 - BORDEN INC  
• [A] CHEMICAL ABSTRACTS, Vol. 83, No. 8, 25-08-1975, page 79, Abstract 60340j Columbus, Ohio, US & JP-A-49 059 189 (TOYO SODA MFG. CO. LTD) 08-06-1974.

Cited by  
DE3343766A1; EP3279222A4; US10676548B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0030524 A2 19810617**; **EP 0030524 A3 19811007**; **EP 0030524 B1 19860618**; AT E20472 T1 19860715; AU 523253 B2 19820722; AU 6469780 A 19810611; CA 1152695 A 19830823; DE 3071652 D1 19860724; DK 149897 B 19861020; DK 149897 C 19870427; DK 511580 A 19810607; FI 68249 B 19850430; FI 68249 C 19850812; FI 803707 L 19810607; HU 190777 B 19861128; JP S5690812 A 19810723; JP S5820965 B2 19830426; NO 158138 B 19880411; NO 158138 C 19880720; NO 803664 L 19810609; PT 72100 A 19801201; PT 72100 B 19810929; SE 430896 B 19831219; SE 7910079 L 19810607; US 4629772 A 19861216

DOCDB simple family (application)  
**EP 80850171 A 19801112**; AT 80850171 T 19801112; AU 6469780 A 19801125; CA 366281 A 19801205; DE 3071652 T 19801112; DK 511580 A 19801201; FI 803707 A 19801128; HU 291480 A 19801205; JP 17109380 A 19801205; NO 803664 A 19801203; PT 7210080 A 19801124; SE 7910079 A 19791206; US 71526585 A 19850325